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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/835,964	04/16/2001	Satoshi Matsuura	5077-000032	6313

27572 7590 06/14/2005

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EXAMINER

SINGH, SATWANT K

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/835,964	MATSUURA ET AL.	
	Examiner	Art Unit	
	Satwant K. Singh	2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 7-14 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 164, 3/04, 4/04, 10/04
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. This action is in response to the amendment filed on 11 February 2005.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-3 are rejected under 35 U.S.C. 102(e) as being anticipated by Cipolla et al. (US 6,275,656).
4. Regarding Claim 1, Cipolla et al disclose a digital photograph system comprising: a camera (one time use camera 24) having a function of storing data of a digital photograph taken (in a digital film unit 10, images are sorted in digital form in a memory card or floppy disk or other magnetic electronic, optical or other memory device) (col. 5, lines 7-13); and a terminal (photofinishing unit 14) for reading the photograph data stored in the camera, outputting the photograph data, and thereafter collecting the camera for recycling (the camera is a one-time use camera (column 3, lines 2-5), which reads on recycling or disposing the camera after the images are processed) (Fig. 6, 218 and 220) (col. 4, lines 35-48).

5. Regarding Claim 2, Cipolla et al disclose a digital photograph system, wherein the camera includes means for verifying an apparatus that reads the photograph data, to prevent the photograph data from being read from the camera by an apparatus other than a predetermined terminal (The identifier 42 on a film unit 10 can be compared with the identifiers 42 in the look-up table 12 to determine if there is an irregularity, such as a misreading of the identifier 42 due to damage to the film unit 10. It is convenient if the logical memory unit 20 is associated with the respective film unit 10 in lock-step with the recording of the identifier 42 on the film unit 10. This assures that involved logical memory units 20 can be easily identified when there is a breakdown in allocating or identifier 42 printing or the like.) (col. 8, lines 17-25).

6. Regarding Claim 3, Cipolla et al disclose a digital photograph system, wherein the terminal includes a printer for printing the photograph data read from the camera (Fig. 5, digital output unit 96).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cipolla et al. in view of Iizuka et al. (US 6,771,385).

9. Regarding Claim 4, Cipolla et al fail to teach a digital photograph system, comprising a maintenance server connected to the terminal via a network, wherein the terminal has a function of notifying the maintenance server of an inconvenience occurring in the terminal.

lizuka et al teach a digital photograph system, comprising a maintenance server (data base server 11) connected to the terminal (image forming apparatuses 21-23) via a network, wherein the terminal has a function of notifying the maintenance server of an inconvenience occurring in the terminal (error log information) (col. 16, lines 34-60).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Cipolla with the teaching of lizuka to notify the server when errors occur at the terminal.

10. Claims 5 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cipolla et al. in view of Manolis et al. (US 6,583,799).

11. Regarding Claim 5, Cipolla et al fail to teach a digital photograph system, wherein the terminal has a function of transmitting the photograph data read from the camera by e-mail.

Manolis et al teach a digital photograph system, wherein the terminal has a function of transmitting the photograph data read from the camera by e-mail (user can attach the image file to an email message before it is sent) (col. 6, lines 36-43).

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Cipolla with the teaching of Manolis to transmit the digital photos to the user via e-mail.

12. Regarding Claim 6, Cipolla et al fail to teach a digital photograph system, comprising a photograph server connected to the terminal via a network, wherein the terminal has a function of entering the photograph data read from the camera in a predetermined Web page of the photograph server so that they can be distributed to multiple recipients while minimizing the user's time, effort and expense.

Manolis et al teach a digital photograph system, comprising a photograph server connected to the terminal via a network, wherein the terminal has a function of entering the photograph data read from the camera in a predetermined Web page of the photograph server (Fig. 3, Step 314) (uploads the image onto a server) (col. 6, lines 8-13).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to have combined the teachings of Cipolla with the teaching of Manolis to upload the images to a Web page so that they can be distributed to multiple recipients while minimizing the user's time, effort and expense.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

McIntire et al. (US 6,163,361) discloses a digital camera including a printer for receiving a cartridge having security control circuitry.

Silverbrook (US 6,152,619) discloses a portable camera with an ink jet printer and cutting blade.

Silverbrook (US 6,287,028) discloses a recyclable, one-time use print on demand, digital camera comprising a housing.

Silverbrook (US 6,238,033) discloses a reusable camera system which authenticates a refill station.

Silverbrook (US 6,412,993) discloses a recyclable, one-time use print on demand, digital camera comprising an image sensor device for sensing an image.

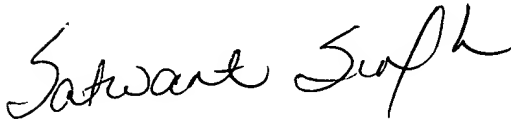
Silverbrook (US 6,614,560) discloses an integrated camera circuit including image sensor, image processing, and printer drive circuits.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satwant K. Singh whose telephone number is (571) 272-7468. The examiner can normally be reached on Monday thru Friday 8am - 4:30pm.

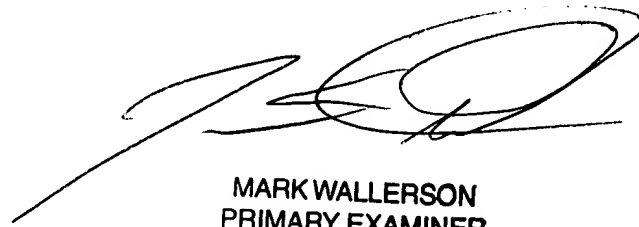
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (571) 272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



sks

Satwant K. Singh
Examiner
Art Unit 2626



MARK WALLERSON
PRIMARY EXAMINER